



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-01973

Wednesday July 12, 2017

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-AMD-20170330-00345 E E170070 Kymeta Corporation
Amendment

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Earth Stations on-board Vessels, Vehicle Mounted Earth Station

See SES-LIC-20170223-00195 below for a description of this amendment.

SITE ID: 1

LOCATION: VMES and ESV terminals blanket license for 5000 Ku-band vehicle, Mobile, 1000 Ku-band

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
14000.0000 - 14500.0000 MHz		6M96G1D	47.00 dBW	G1D
14000.0000 - 14500.0000 MHz		5M00G1D	47.00 dBW	G1D
14000.0000 - 14500.0000 MHz		3M48G1D	47.00 dBW	G1D
14000.0000 - 14500.0000 MHz		3M00G1D	46.56 dBW	G1D
14000.0000 - 14500.0000 MHz		2M00G1D	44.80 dBW	G1D
14000.0000 - 14500.0000 MHz		1M50G1D	43.55 dBW	G1D
14000.0000 - 14500.0000 MHz		611K4G1D	39.65 dBW	G1D
11700.0000 - 12200.0000 MHz		36M0G1D		G1D

11700.0000 - 12200.0000 MHz	1M50G1D	G1D
11450.0000 - 11700.0000 MHz	36M0G1D	G1D
11450.0000 - 11700.0000 MHz	1M50G1D	G1D
10950.0000 - 11200.0000 MHz	1M50G1D	G1D
10950.0000 - 11200.0000 MHz	36M0G1D	G1D

Points of Communication:

1 - PERMITTED LIST - ()

SES-AMD-20170614-00647 E E170070 Kymeta Corporation

Amendment

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Earth Stations on-board Vessels, Vehicle Mounted Earth Station

See SES-LIC-20170223-00195 below for a description of this amendment.

SITE ID: 1

LOCATION: VMES and ESV terminals blanket license for 10000 Ku-band vehicle, Mobile, 1000 Ku-band

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
14000.0000 - 14500.0000 MHz	6M96G1D	43.00 dBW	G1D	
14000.0000 - 14500.0000 MHz	5M00G1D	43.00 dBW	G1D	
14000.0000 - 14500.0000 MHz	3M48G1D	43.00 dBW	G1D	
14000.0000 - 14500.0000 MHz	3M00G1D	43.00 dBW	G1D	
14000.0000 - 14500.0000 MHz	2M00G1D	43.00 dBW	G1D	
14000.0000 - 14500.0000 MHz	1M50G1D	43.00 dBW	G1D	
14000.0000 - 14500.0000 MHz	611K4G1D	43.00 dBW	G1D	
11700.0000 - 12200.0000 MHz	36M0G1D		G1D	
11700.0000 - 12200.0000 MHz	1M50G1D		G1D	
11450.0000 - 11700.0000 MHz	36M0G1D		G1D	
11450.0000 - 11700.0000 MHz	1M50G1D		G1D	
10950.0000 - 11200.0000 MHz	1M50G1D		G1D	

10950.0000 - 11200.0000 MHz	36M0G1D	G1D
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Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20170223-00195 E E170070 Kymeta Corporation

Application for Authority

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Earth Stations on-board Vessels, Vehicle Mounted Earth Station

Applicant seeks a blanket license for 11,000 "KyWay 1" earth stations, operating as Earth Station on Vessel (ESV), Vehicle-Mounted Earth Station (VMES) earth stations and fixed earth stations operating with the Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 10.95-11.2 GHz, 11.45-11.7 GHz and 11.7-12.2 GHz (space-to-Earth) frequency bands. This application was amended by IBFS File Nos. SES-AMD-20170330-00345 and SES-AMD-20170614-00647. The KyWay-1 antenna is a flat panel antenna that uses software and metamaterial technology to electronically and dynamically steer an antenna beam from a thin film transistor (TFT) panel to a target satellite.

SES-AMD-20170330-00345: (1) Added the receive frequency bands for these terminals. (2) Provided a clarification that Kymeta seeks a waiver of Section 25.222(a)(7) that requires, "control [of] all ESVs by a Hub earth station located in the United States, except that an ESV on U.S.-registered vessels may operate under control of a Hub earth station location outside the United States provided the ESV operator maintains a point of contact within the United States that will have the capability and authority to cause an ESV on a U.S.-registered vessel to cease transmitting if necessary." Kymeta indicates that operations of ESV earth stations with satellites not visible by points in the United States would not allow a U.S. HUB earth station to control the terminal. Kymeta states that its Network Operations Center (NOC) in the United States in Redmond, WA, "...will have the capability and authority to cause an ESV on any vessel, regardless of the flag country, to cease transmitting if necessary." (3) Clarified the off axis angles identified by Kymeta in Attachment 1 to Exhibit B.

SES-AMD-20170614-00647: (1) provided analysis of independent laboratory testing results in support of the RF Safety Analysis for the KyWay 1 earth stations; (2) added 5000 fixed earth stations, (3) reduced the Total EIRP for all carriers from 47 dBW to 43 dBW and (4) added the value 8W for the Total Input Power at the antenna flange.

SITE ID: 1

LOCATION: VMES and ESV terminals blanket license for 10000 Ku-band vehicle, Mobile, 1000 Ku-band

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
	14000.0000 - 14500.0000 MHz	611K4G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	1M50G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	2M00G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	3M00G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	3M48G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	5M00G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	6M96G1D	43.00 dBW	G1D
	11700.0000 - 12200.0000 MHz	36M0G1D		G1D
	11700.0000 - 12200.0000 MHz	1M50G1D		G1D
	11450.0000 - 11700.0000 MHz	36M0G1D		G1D

11450.0000 - 11700.0000 MHz	1M50G1D	G1D
10950.0000 - 11200.0000 MHz	1M50G1D	G1D
10950.0000 - 11200.0000 MHz	36M0G1D	G1D
Points of Communication:		
1 - PERMITTED LIST - ()		
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SES-T/C-20170627-00690	E E5159	WSFL, LLC
Application for Consent to Transfer of Control		
Current Licensee: WSFL, LLC		
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY		
TO: Sinclair Broadcast Group, Inc.		
		No. of Station(s) listed: 1
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SES-T/C-20170627-00695	E E050127	WQAD License, LLC
Application for Consent to Transfer of Control		
Current Licensee: WQAD License, LLC		
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY		
TO: Sinclair Broadcast Group, Inc.		
		No. of Station(s) listed: 3
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SES-T/C-20170627-00696	E E020240	KWGN, LLC
Application for Consent to Transfer of Control		
Current Licensee: KWGN, LLC		
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY		
TO: Sinclair Broadcast Group, Inc.		
		No. of Station(s) listed: 2
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SES-T/C-20170627-00697	E E070263	KTXL, LLC
Application for Consent to Transfer of Control		
Current Licensee: KTXL, LLC		
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY		
TO: Sinclair Broadcast Group, Inc.		
		No. of Station(s) listed: 3
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SES-T/C-20170627-00698	E E000014	Tribune Broadcasting Denver License, LLC
Application for Consent to Transfer of Control		
Current Licensee: Tribune Broadcasting Denver License, LLC		
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY		
TO: Sinclair Broadcast Group, Inc.		
		No. of Station(s) listed: 2
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SES-T/C-20170627-00699	E E060339	Tribune Television New Orleans, Inc.
Application for Consent to Transfer of Control		
Current Licensee: Tribune Television New Orleans, Inc.		
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY		
TO: Sinclair Broadcast Group, Inc.		
		No. of Station(s) listed: 4
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SES-T/C-20170627-00701 E E090127 WGHP License, LLC

Application for Consent to Transfer of Control

Current Licensee: WGHP License, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 2

SES-T/C-20170627-00702 E E100190 WDAF License, Inc.

Application for Consent to Transfer of Control

Current Licensee: WDAF License, Inc.

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 2

SES-T/C-20170627-00703 E E000117 Tribune Broadcasting Indianapolis, LLC

Application for Consent to Transfer of Control

Current Licensee: Tribune Broadcasting Indianapolis, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 8

SES-T/C-20170627-00704 E E000117 Tribune Broadcasting Hartford, LLC

Application for Consent to Transfer of Control

Current Licensee: Tribune Broadcasting Hartford, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 4

SES-T/C-20170627-00705 E E080247 Tribune Broadcasting Fort Smith License, LLC

Application for Consent to Transfer of Control

Current Licensee: Tribune Broadcasting Fort Smith License, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 2

SES-T/C-20170627-00706 E E020032 Tribune Broadcasting Oklahoma City License, LLC

Application for Consent to Transfer of Control

Current Licensee: Tribune Broadcasting Oklahoma City License, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 4

SES-T/C-20170627-00708 E E010013 KTLA, LLC

Application for Consent to Transfer of Control

Current Licensee: KTLA, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 6

SES-T/C-20170627-00709 E E130235 WXMI, LLC

Application for Consent to Transfer of Control

Current Licensee: WXMI, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 2

SES-T/C-20170627-00710 E E5430 WHNT License, LLC

Application for Consent to Transfer of Control

Current Licensee: WHNT License, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 3

SES-T/C-20170627-00711 E E030276 WGN Continental Broadcasting Company, LLC

Application for Consent to Transfer of Control

Current Licensee: WGN Continental Broadcasting Company, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 5

SES-T/C-20170627-00712 E E060142 WJW License, LLC

Application for Consent to Transfer of Control

Current Licensee: WJW License, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 3

SES-T/C-20170627-00713 E E030089 WPMT, LLC

Application for Consent to Transfer of Control

Current Licensee: WPMT, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 3

SES-T/C-20170627-00714 E E110034 WREG License, LLC

Application for Consent to Transfer of Control

Current Licensee: WREG License, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 5

SES-T/C-20170627-00715 E E010136 WTVR License, LLC

Application for Consent to Transfer of Control

Current Licensee: WTVR License, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 3

SES-T/C-20170627-00716 E E000210 KSTU License, LLC

Application for Consent to Transfer of Control

Current Licensee: KSTU License, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 2

SES-T/C-20170627-00717 E E040317 WPIX, LLC

Application for Consent to Transfer of Control

Current Licensee: WPIX, LLC

FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY

TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 5

SES-T/C-20170627-00718 E E861091 WPHL, LLC
Application for Consent to Transfer of Control
Current Licensee: WPHL, LLC
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY
TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20170627-00719 E E890188 WITI License, LLC
Application for Consent to Transfer of Control
Current Licensee: WITI License, LLC
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY
TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20170627-00720 E E000330 KIAH, LLC
Application for Consent to Transfer of Control
Current Licensee: KIAH, LLC
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY
TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20170627-00721 E E080179 KSWB, LLC
Application for Consent to Transfer of Control
Current Licensee: KSWB, LLC
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY
TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20170627-00722 E E000143 KDAF, LLC
Application for Consent to Transfer of Control
Current Licensee: KDAF, LLC
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY
TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20170627-00723 E E110116 WHO License, LLC
Application for Consent to Transfer of Control
Current Licensee: WHO License, LLC
FROM: SHAREHOLDERS OF TRIBUNE MEDIA COMPANY
TO: Sinclair Broadcast Group, Inc.

No. of Station(s) listed: 1

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.